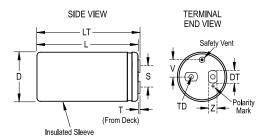
## **KEMET Part Number: ALS70A243QT350**



## ALS70, Aluminum Electrolytic, 85C, 0.024 F, 20%, 350 V, -40/+85C



| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | ALS70  |
| Dielectric:         | Aluminum Electrolytic                                      |
| Description:        | Screw Terminal, Aluminum<br>Electrolytic                   |
| RoHS:               | Yes  |
| Notes:              | Dimensions D And L Include<br>Sleeving. MS (MxH) = M12x 16 |

| Dimensions |                 |
|------------|-----------------|
| D          | 90mm +/-1mm     |
| L          | 220mm +/-2mm    |
| Т          | 5.5mm +/-0.5mm  |
| S          | 31.8mm +/-0.5mm |
| DT         | 13mm +/-0.5mm   |
| LT         | 223.5mm +/-1mm  |
| TD         | 10mm MIN        |
| V          | 25mm NOM        |
| Z          | 10mm NOM        |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 0.024 F   |
| Capacitance Tolerance: | 20%   |
| Voltage DC:            | 350 VDC, 385 VDC (Surge), 500 VDC (Surge)   |
| Temperature Range:     | -40/+85C  |
| Rated Temperature:     | 85C   |
| Life:                  | 20000 Hrs (Rated Voltage And<br>Ripple Current At 85C), 40000<br>Hrs (Rated Voltage At 85C) |
| Resistance:            | 12 mOhms (100Hz 20C), 9<br>mOhms (10kHz 20C)  |
| Current:               | 30 Amps (100Hz 85C), 38 Amps (10 kHz 85C)   |
| Leakage Current:       | 6000 uA   |

| Packaging Specifications |      |
|--------------------------|------|
| Weight:                  | 2 kg |
| Sleeving:                | Yes  |
| Packaging:               | T&R  |

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